

Converting Colors

HunterLab(74.4467, -42.3948,
8.7833)

Have a look what the booklet for
HunterLab(74.4467, -42.3948,
8.7833) contains.

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Color

**HunterLab(74.5275,
-42.3775, 8.6670)**

Conversions

Conversions Part 1

Format	Color
Hex	48DBB9
RGB	72, 219, 185
RGB Percent	28%, 86%, 73%
CMY	0.7176, 0.1412, 0.2745
CMYK	0.67, 0.00, 0.16, 0.14
HSL	166°, 67%, 57%
HSV	166°, 67%, 86%
XYZ	36.7609, 55.5435, 54.6823
YIQ	171.1710, -76.6980, -41.7380

Conversions

Conversions Part 2

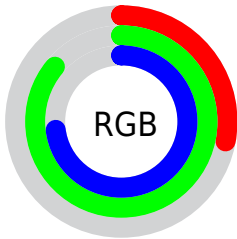
Format	Color
RYB	72, 155, 219
Decimal	4774841
CIELab	79.35, -46.71, 5.43
CIELCh	79, 47.026, 173.370
Yxy	55.5457, 0.2501, 0.3779
Android (android.graphics.Color)	4282964921 (0xFF48DBB9)
YUV	171.1710, 6.8177, -86.9730
Hunter-Lab	74.5275, -42.3775, 8.6670

Details

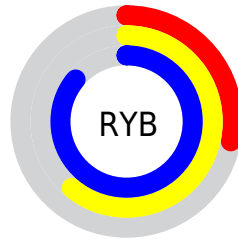
The HunterLab color **74.5275, -42.3775, 8.6670** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **45.5377, 54.1089, 11.2511**, and the grayscale version is **63.8832, -3.4086, 3.4709**.

A 20% lighter version of the original color is **91.2081, -38.3670, 1.4336**, and **52.7829, -33.9936, 7.4085** is the 20% darker color. If you saturate the color by 10%, you get **73.9177, -45.1149, 10.1504**, and if you desaturate by 10%, it is **75.3394, -38.8722, 7.3754**.

Distribution



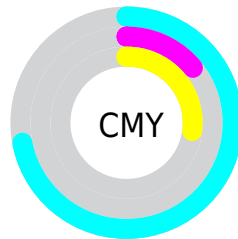
- Red (28%)
- Green (86%)
- Blue (73%)



- Red (28%)
- Yellow (61%)
- Blue (86%)



- Cyan (67%)
- Magenta (0%)
- Yellow (16%)
- Black (14%)





- Cyan (72%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5275, -42.3775, 8.6670 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 74.5275, -42.3775, 8.6670 by changing the saturation by 10% instead.


 74.5275, -42.3775,
8.6670


 74.5275, -42.3775,
8.6670


201.9844,
-67.4491, 17.5281


 63.1180, -39.1999,
7.7812


 99.1665, -48.3989,
10.4989


 52.3573, -35.8735,
6.9128


 112.3371,
-51.2799, 11.4440

 42.2889, -32.3586,
6.0611


 126.0440,
-54.0933, 12.4090

 32.9642, -28.5968,
5.2235

 140.2671,
-56.8494, 13.3937

 24.4480, -24.4998,
4.3952

154.9883,
-59.5567, 14.3982

 16.8260, -19.9252,
3.5675

170.1912,

 10.2187, -17.8828,

-62.2220, 15.4222

2.8130

185.8611,
-64.8512, 16.4656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5275, -42.3775,
8.6670

■ 74.5275, -42.3775,
8.6670

■ 73.9177, -45.1149,
10.1504

■ 75.3394, -38.8722,
7.3754

■ 73.4879, -47.1311,
11.7900

■ 76.3615, -34.5793,
6.2996

■ 73.2123, -48.5207,
13.5439


■ 77.6032, -29.5064,
5.4605


■ 73.1471, -48.8624,
14.0525

■ 79.0687, -23.6818,
4.8717


■ 80.7587, -17.1499,

4.5404

 82.6713, -9.9674,
4.4682

 84.8020, -2.1981,
4.6515

 87.1447, 6.0906,
5.0826

 88.1314, 9.7024,
3.8179

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.5290, -35.7106, 24.7254



74.5275, -42.3775, 8.6670



74.5290, -39.7837, -14.2489

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.5290, -42.3780, 8.6678



74.5290, 14.0286, -44.6651



74.5290, 23.7225, 30.1661

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74.5275, -42.3775, 8.6670



45.5377, 54.1089, 11.2511

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.5290, 40.1912, 18.6461



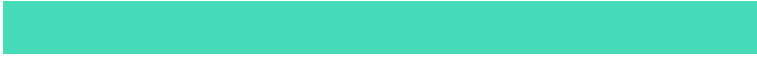
74.5275, -42.3775, 8.6670



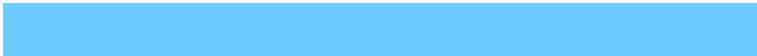
74.5290, 34.1453, -25.0197

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.5290, -42.3780, 8.6678



74.5290, -8.9256, -49.7095



74.5290, 44.2159, -0.8690



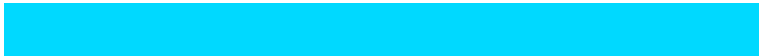
74.5290, 1.0967, 34.5189

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.5275, -42.3775, 8.6670



74.5290, -32.9793, -30.2288



74.5290, 44.2159, -0.8690



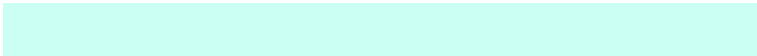
74.5290, 30.2661, 27.2044

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74.5290, -42.3780, 8.6678



95.3104, -22.8285, 5.4820



73.6313, -50.1095, 39.5565



43.8297, -11.5853, 2.5857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.5290, -42.3780, 8.6678



87.5644, -54.7985, 12.9302



62.4948, -18.7054, -25.4018



38.4387, -5.4626, 2.0863



56.3403, -37.5302, 10.5964



14.3848, -9.2815, 2.0562

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



45.5377, 54.1089, 11.2511



49.2540, 74.8490, 18.2733



51.9059, 33.2792, 25.5626



36.1948, 1.6524, 2.0708



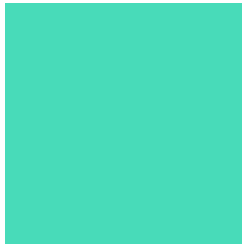
30.1394, 52.1255, 15.5161



7.7576, 13.5853, 2.6862

Previews

White Background



This preview shows how the HunterLab color 74.5275, -42.3775, 8.6670 looks on a white background.

Color Contrast Check

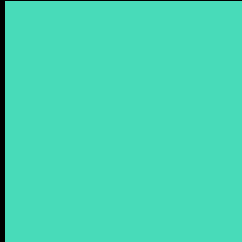
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 74.5275, -42.3775, 8.6670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

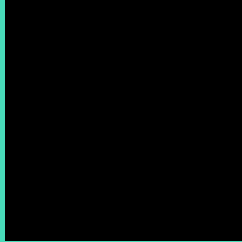
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

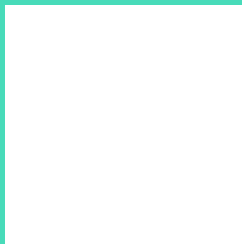
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.5275, -42.3775, 8.6670 Background



This preview shows how black text looks on a background with the HunterLab color 74.5275, -42.3775, 8.6670.



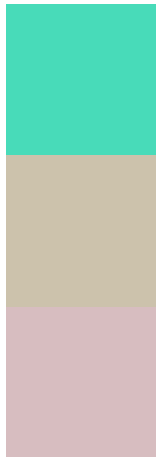
This preview shows how white text looks on a background with the HunterLab color 74.5275, -42.3775, 8.6670.

-42.3775, 8.6670.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

74.5275, -42.3775, 8.6670

Protanopia

73.7560, -4.0969, 14.0017

Deuteranopia

73.9243, 5.2152, 5.6462



Tritanopia

74.5500, -28.7238, -14.1044

Trichromacy



Original Color

74.5275, -42.3775, 8.6670



Protanomaly

72.7696, -21.8650, 10.5674



Deuteranomaly

72.6424, -16.6863, 5.1751



Tritanomaly

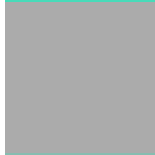
74.4226, -33.8587, -5.4165

Monochromacy



Original Color

74.5275, -42.3775, 8.6670



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

66.5221, -20.3204, 4.0261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5275, -42.3775, 8.6670 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(72, 219, 185)` looks like.

```
.text, #text, p{  
    color:rgb(72, 219, 185)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(72, 219, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 219, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5275, -42.3775, 8.6670 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(72, 219, 185) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(72, 219, 185) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(72, 219, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 219, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 219, 185);  
box-shadow:4px 4px 4px 4px rgb(72, 219,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5275, -42.3775, 8.6670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 219, 185) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(72, 219,  
185) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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